

01/23

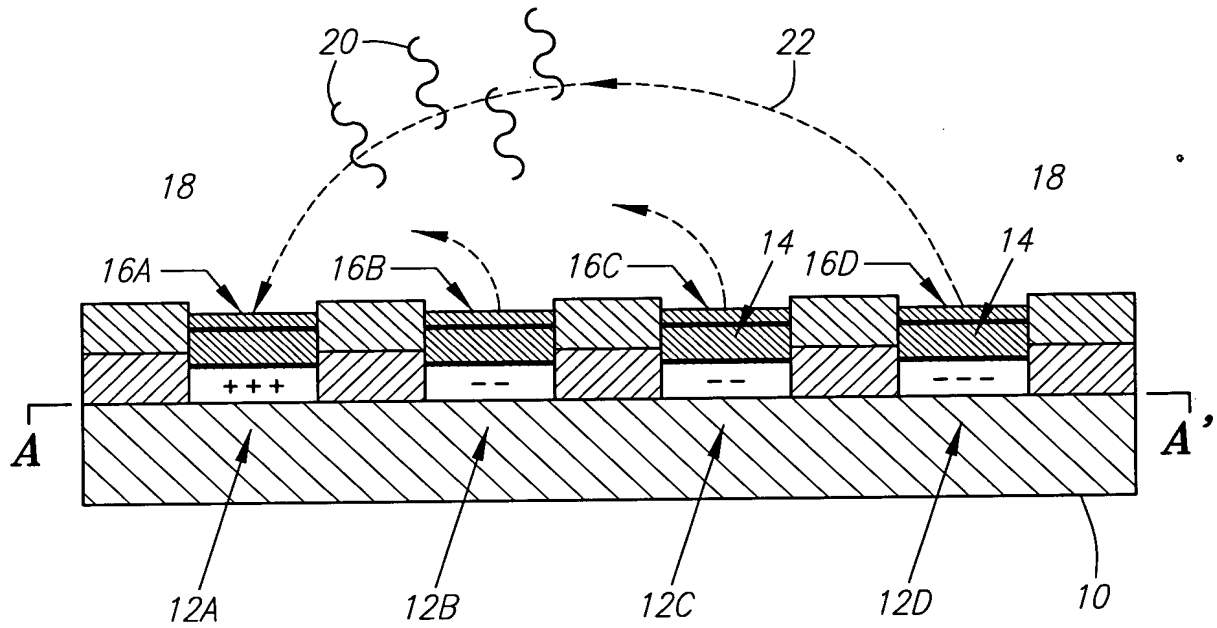


FIG. 1A

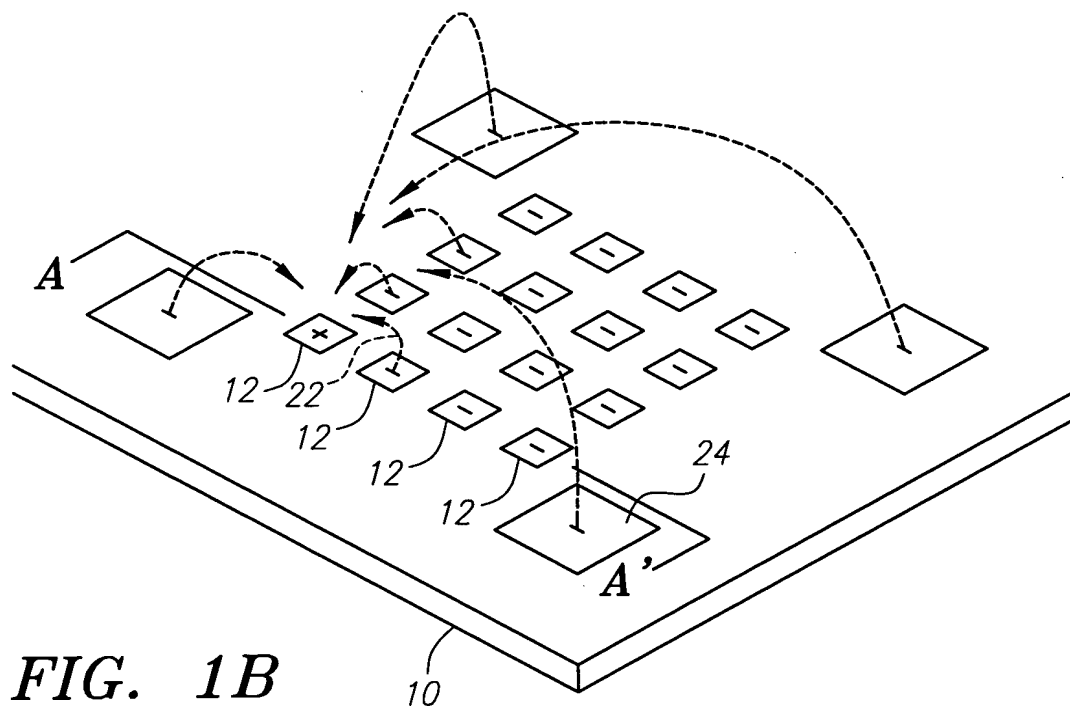


FIG. 1B

02/23

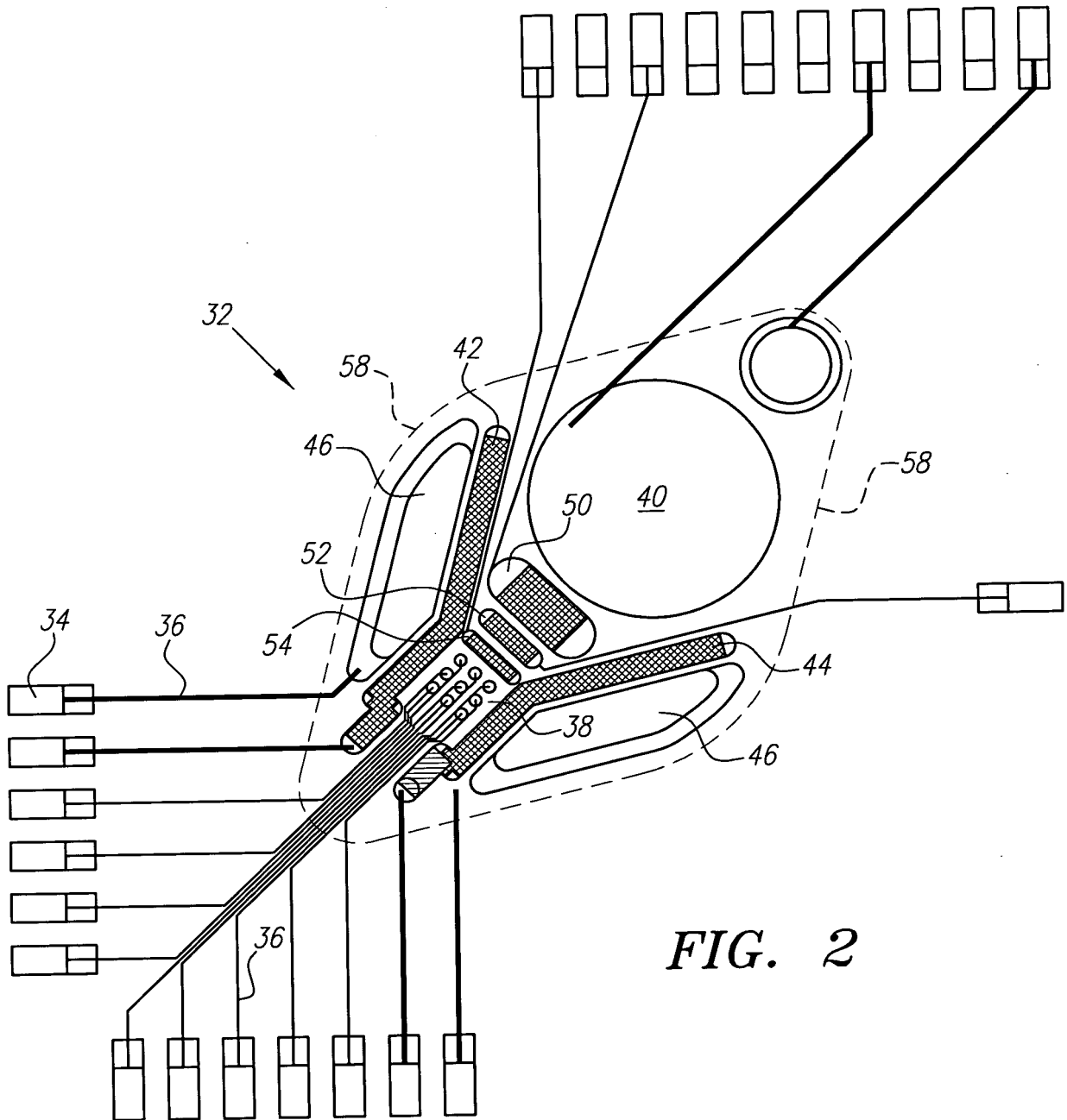


FIG. 2

03/23

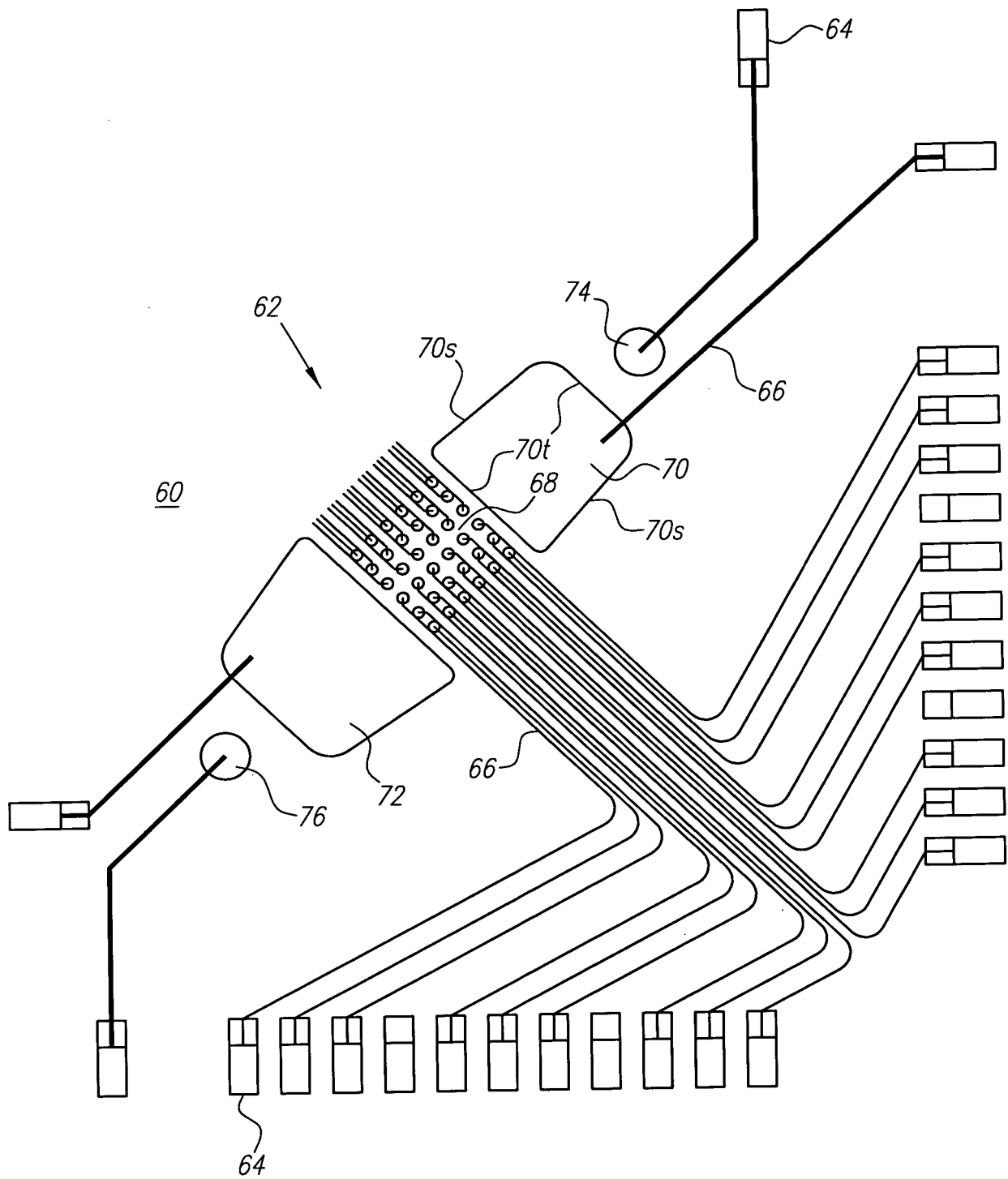


FIG. 3

04/23

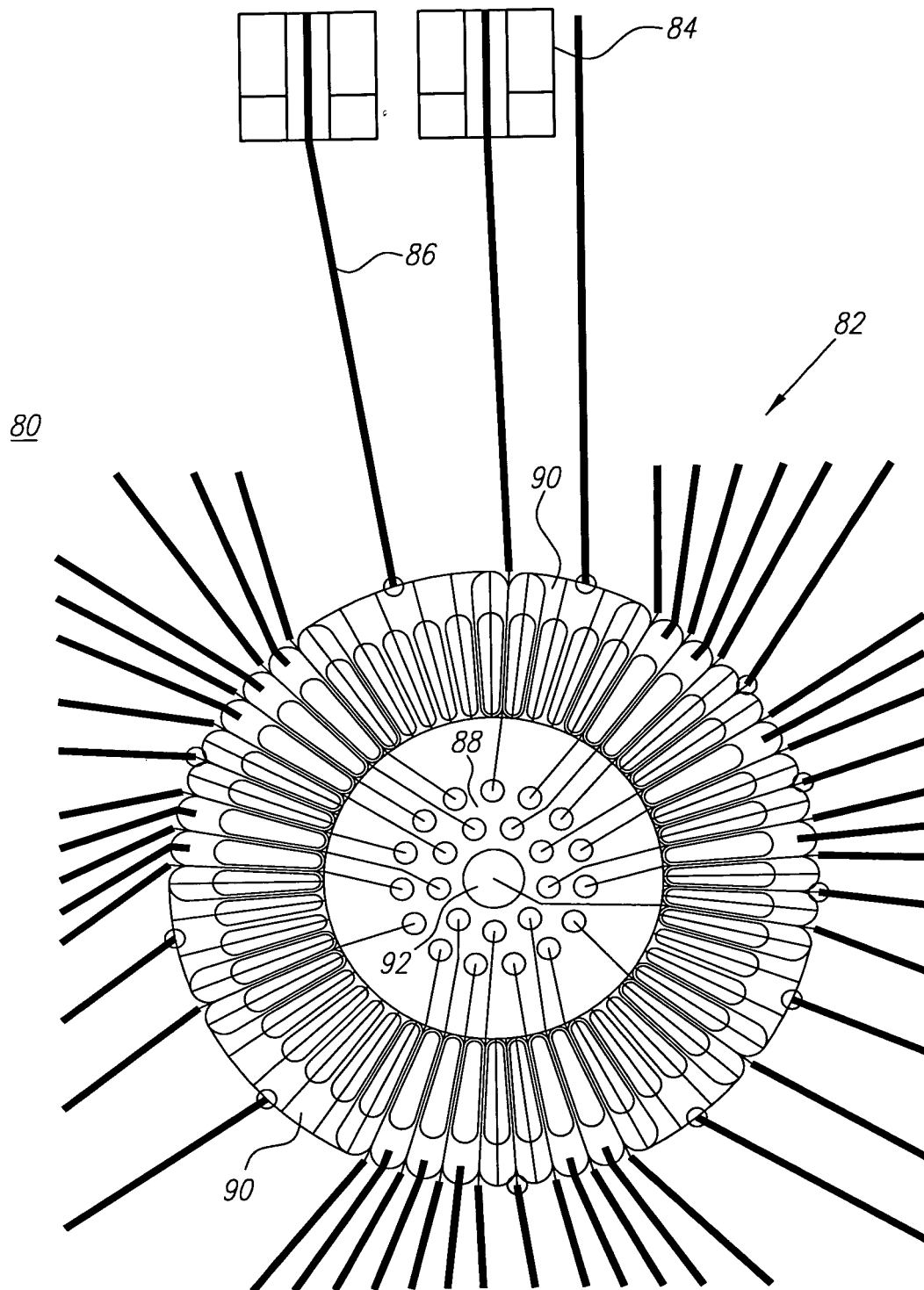
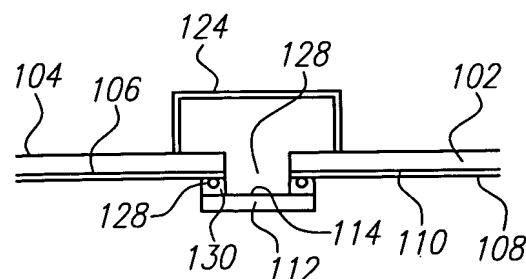
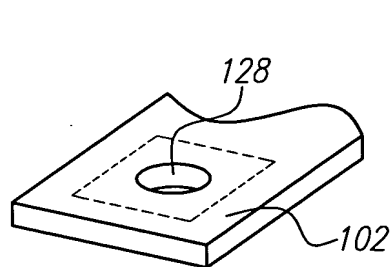
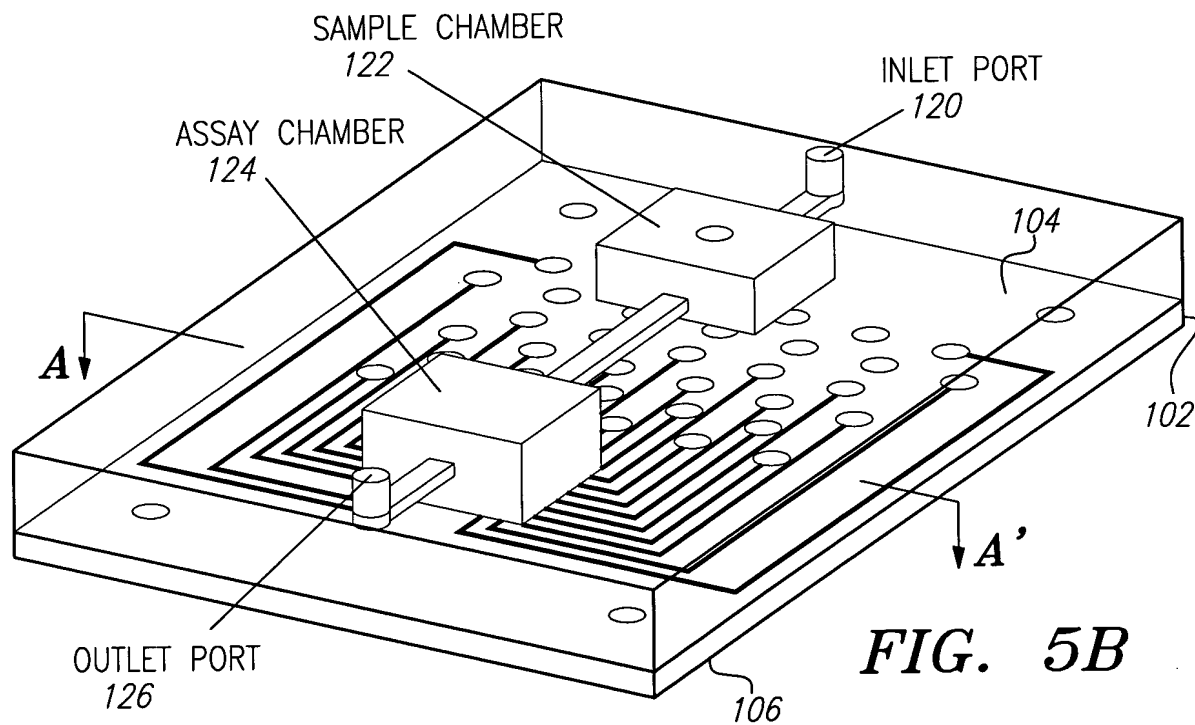
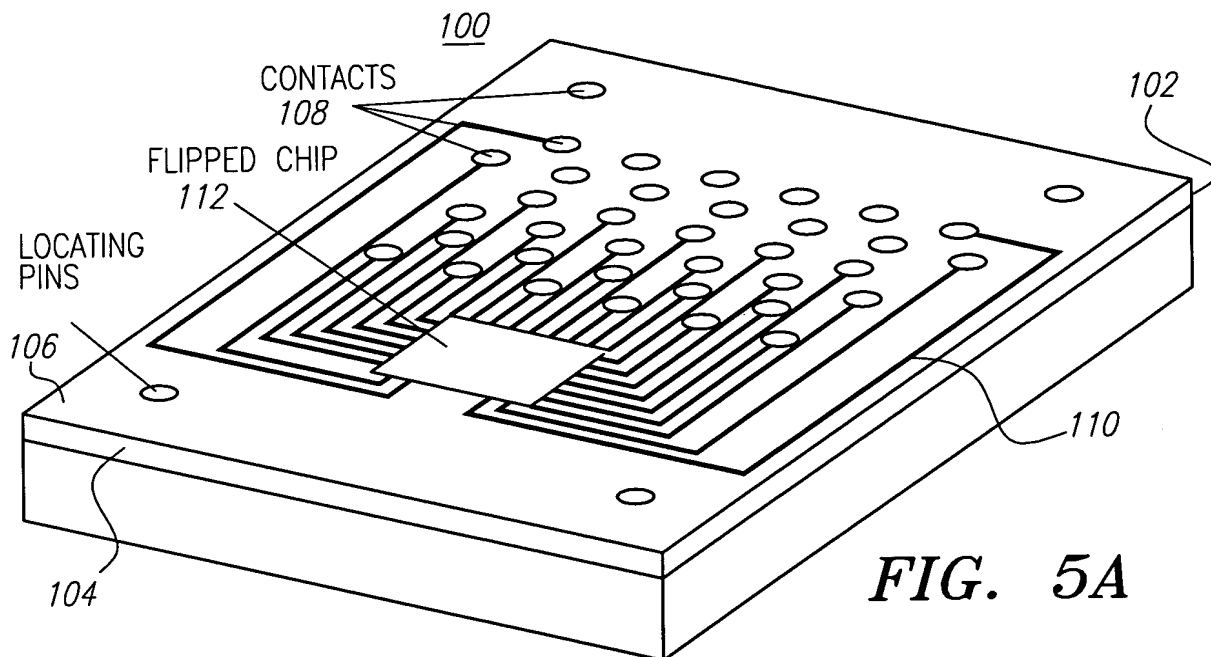


FIG. 4

05/23



06/23

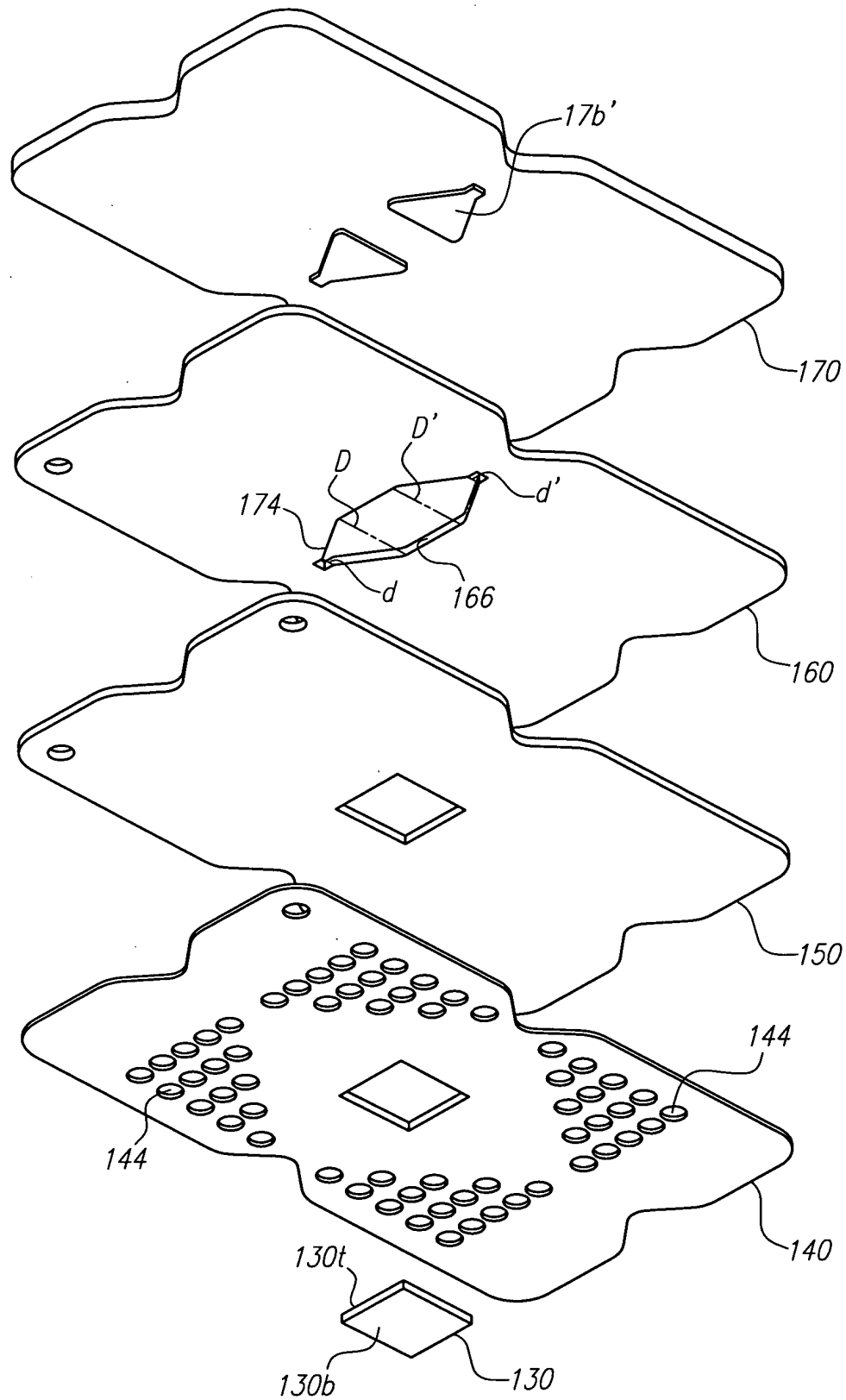


FIG. 6A

TOP VIEW

07/23

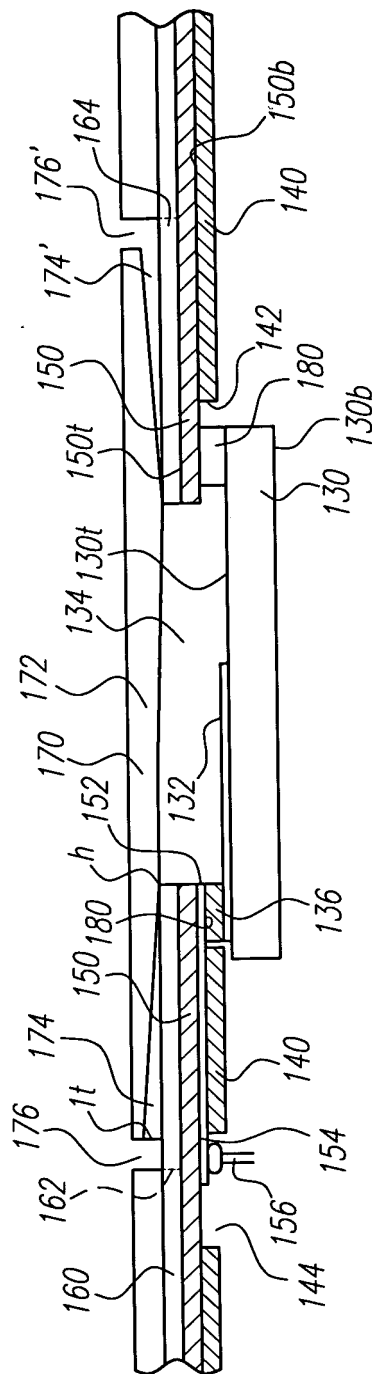


FIG. 6B

08/23

FIG. 7A

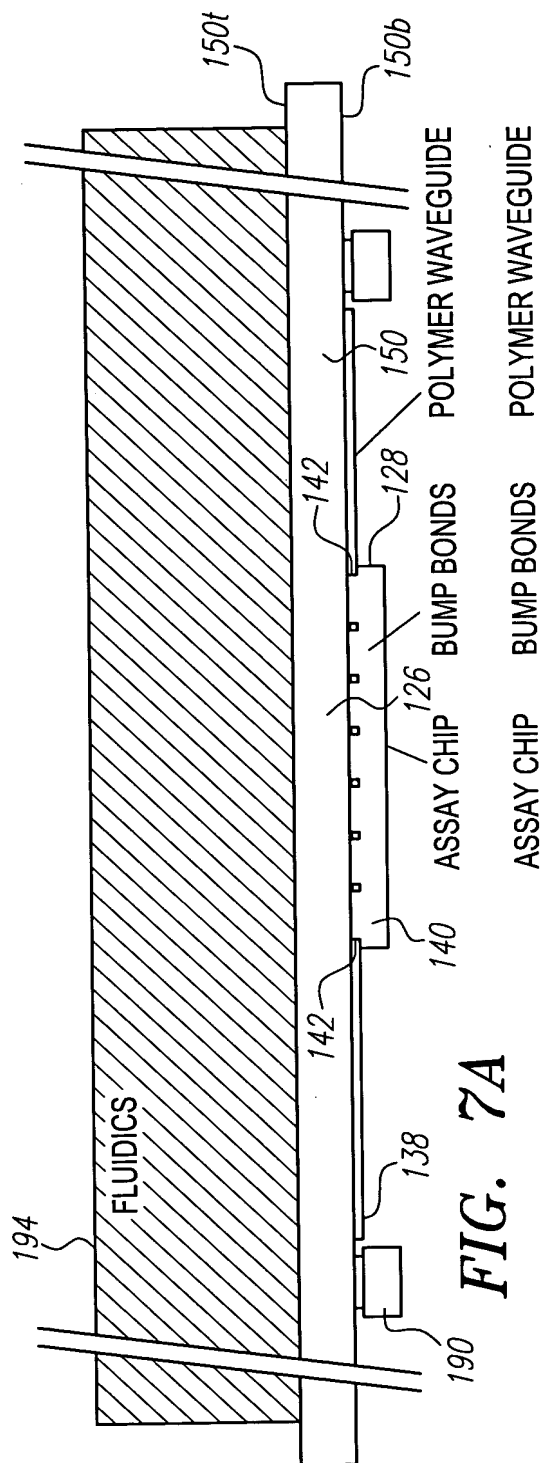


FIG. 7A

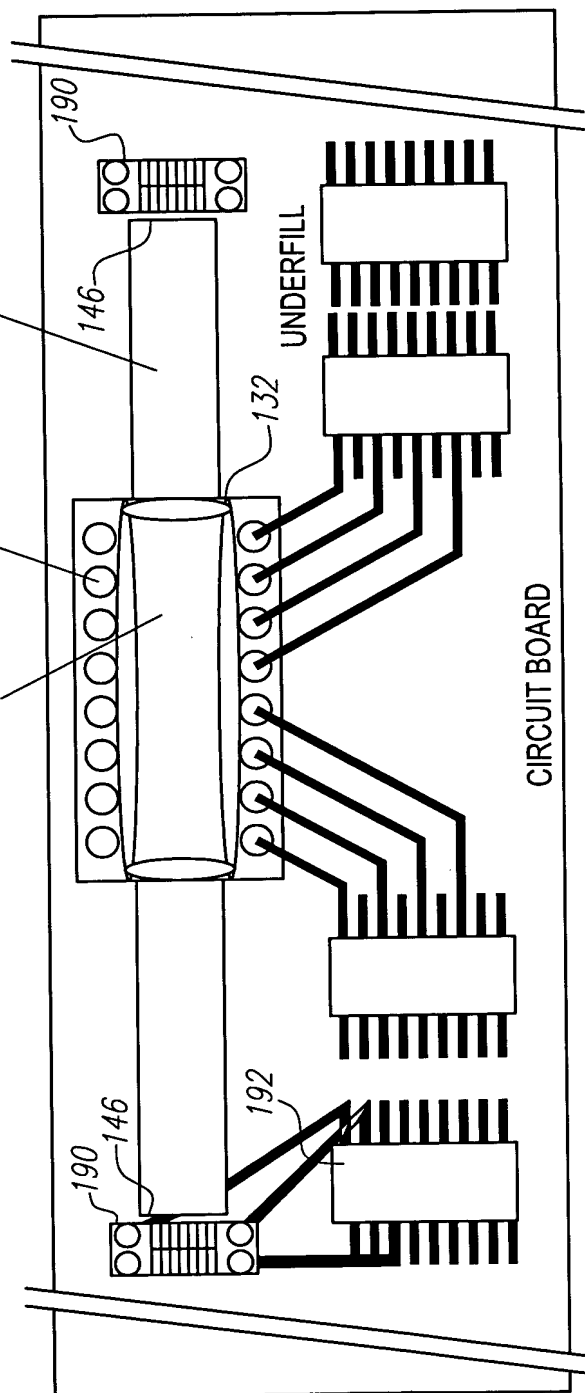


FIG. 7B

09/23

FOUO 50-22767860

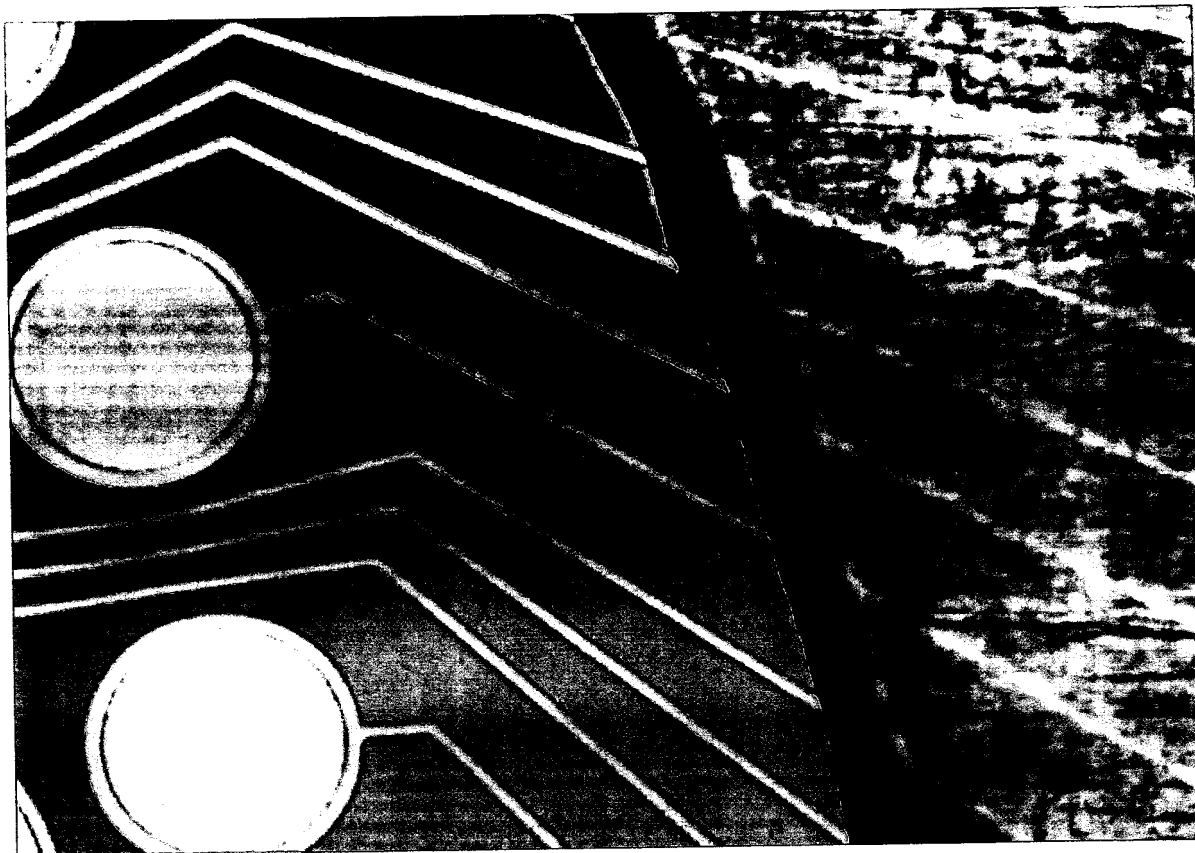
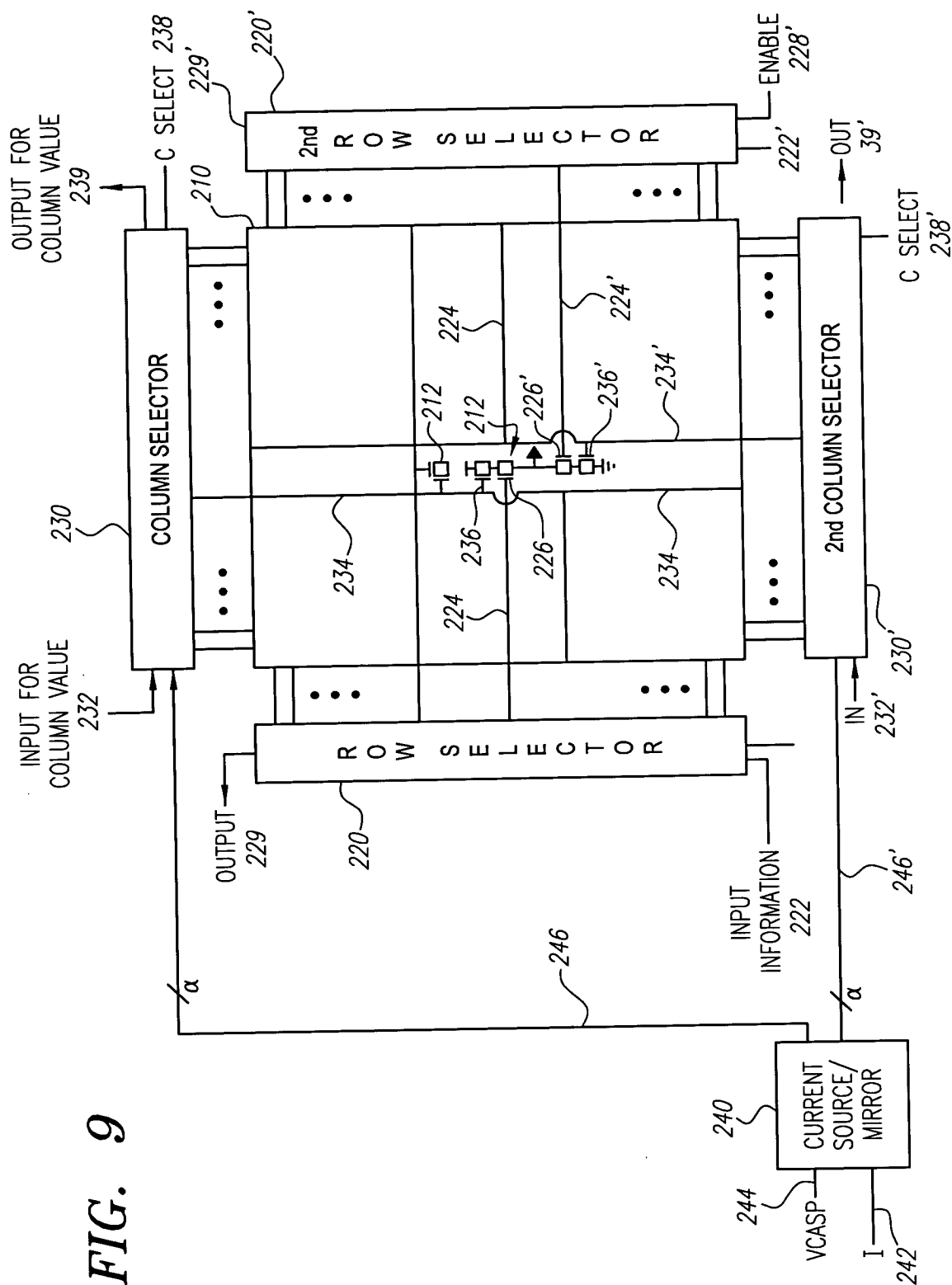


FIG. 8

10/23

FIG. 9



11/23

FIG. 10A

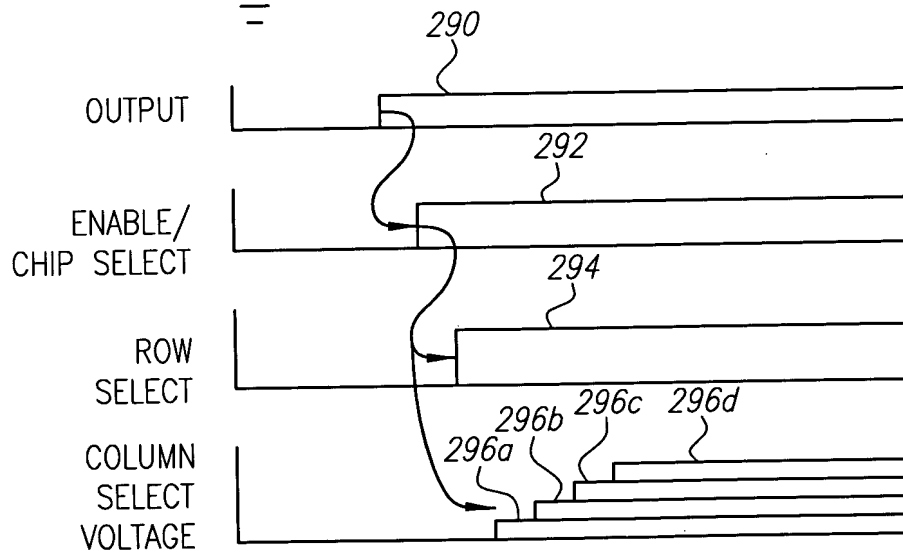
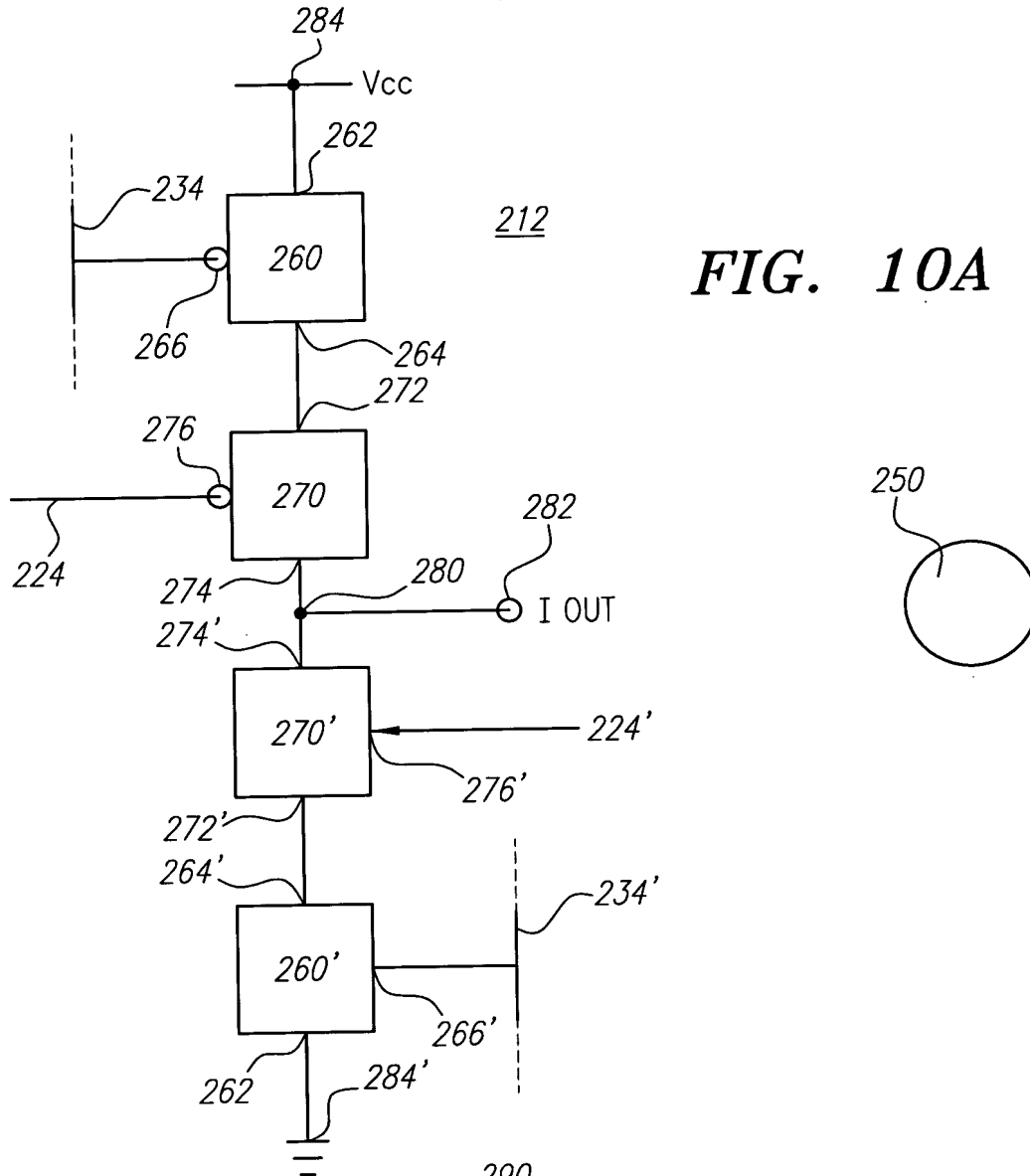


FIG. 10B

FIG. 10A

12/23

FIG. 10C

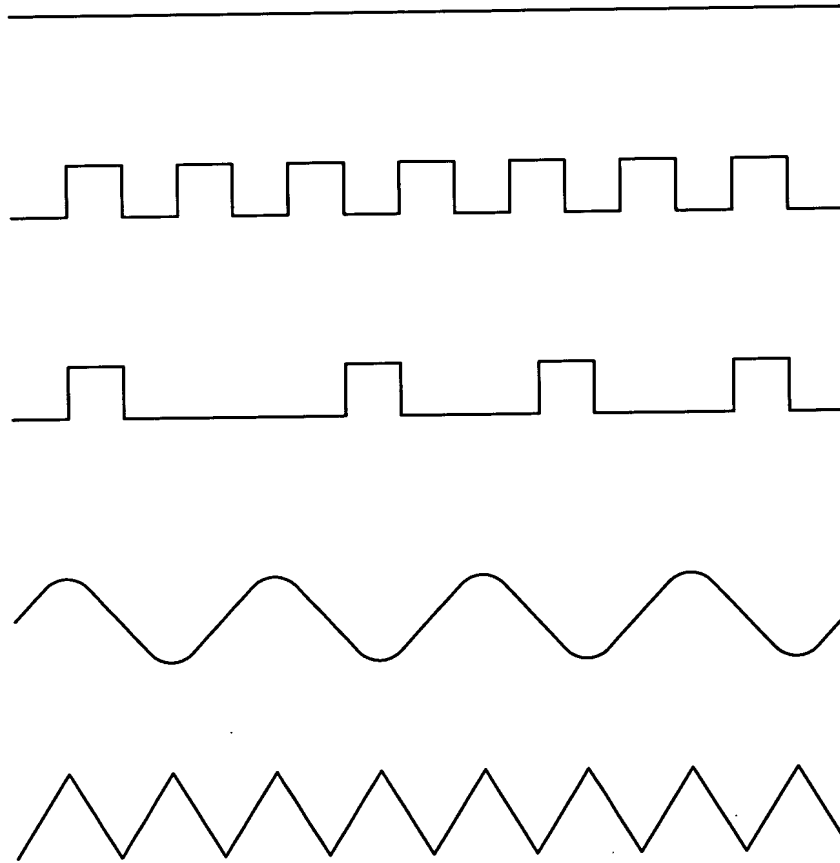
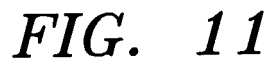


FIG. 10C



14/23

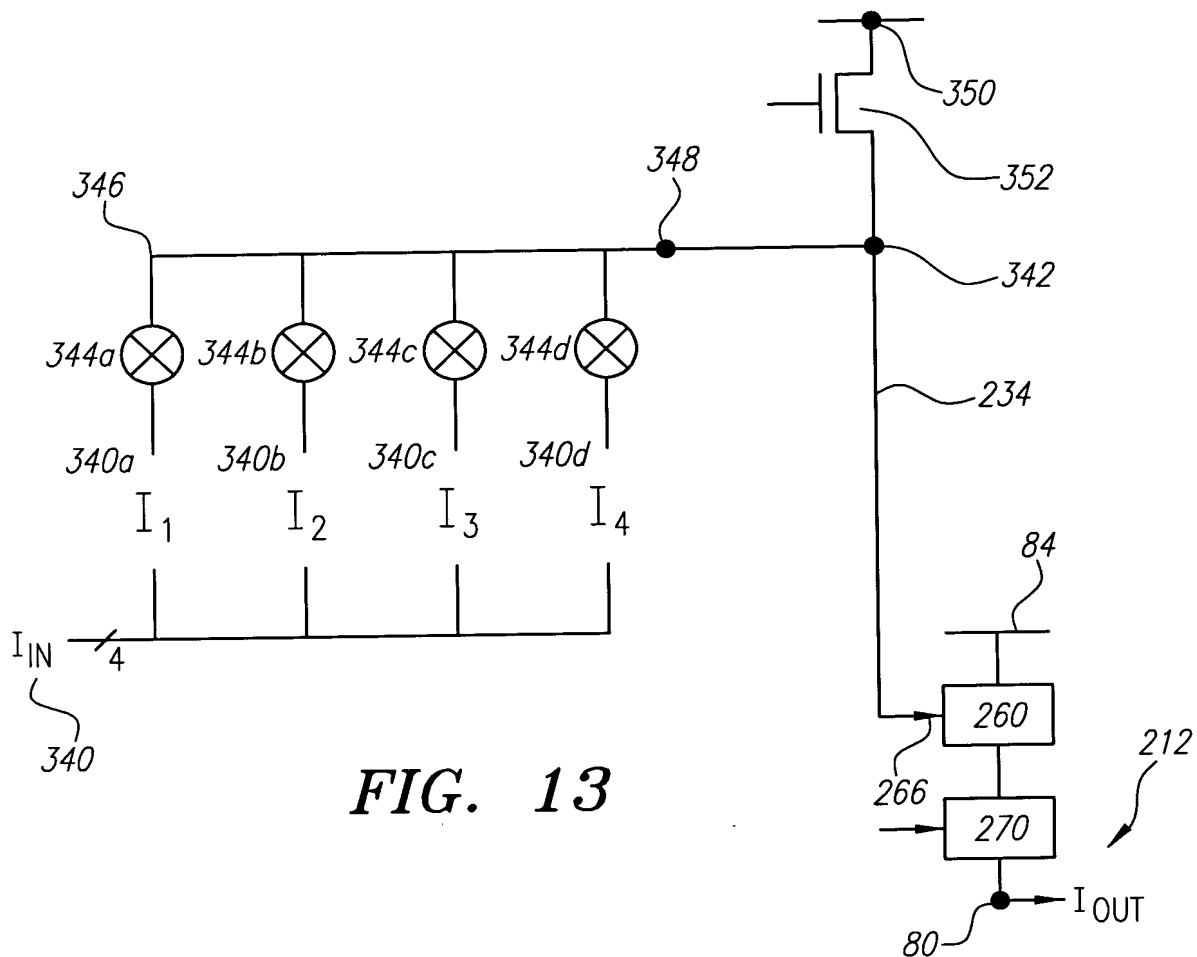


FIG. 13

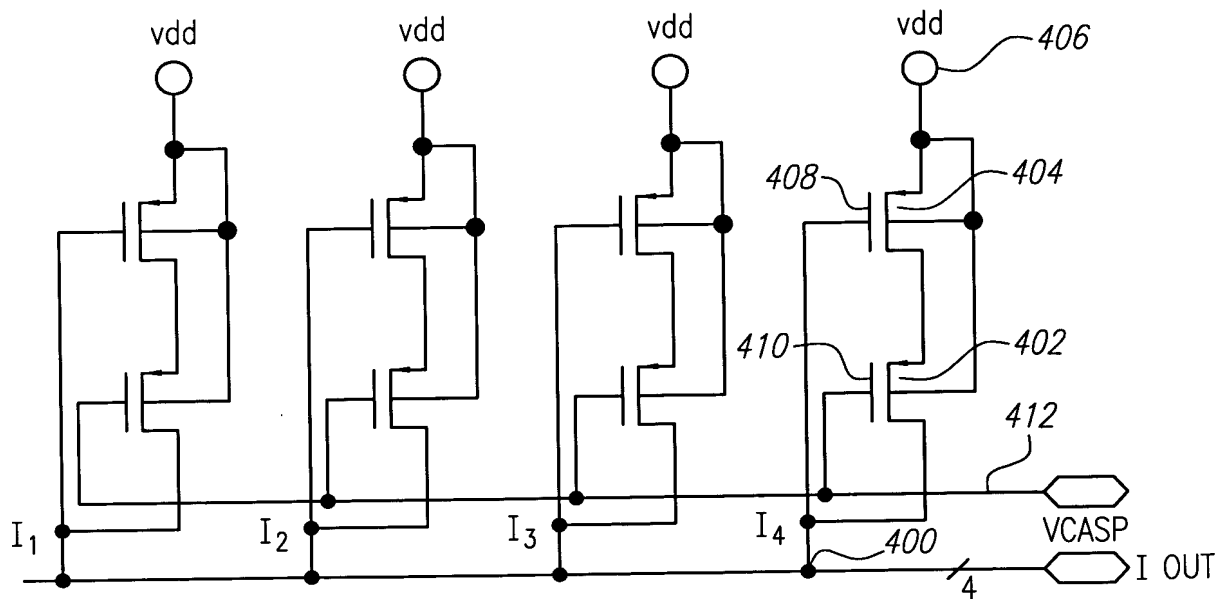


FIG. 14

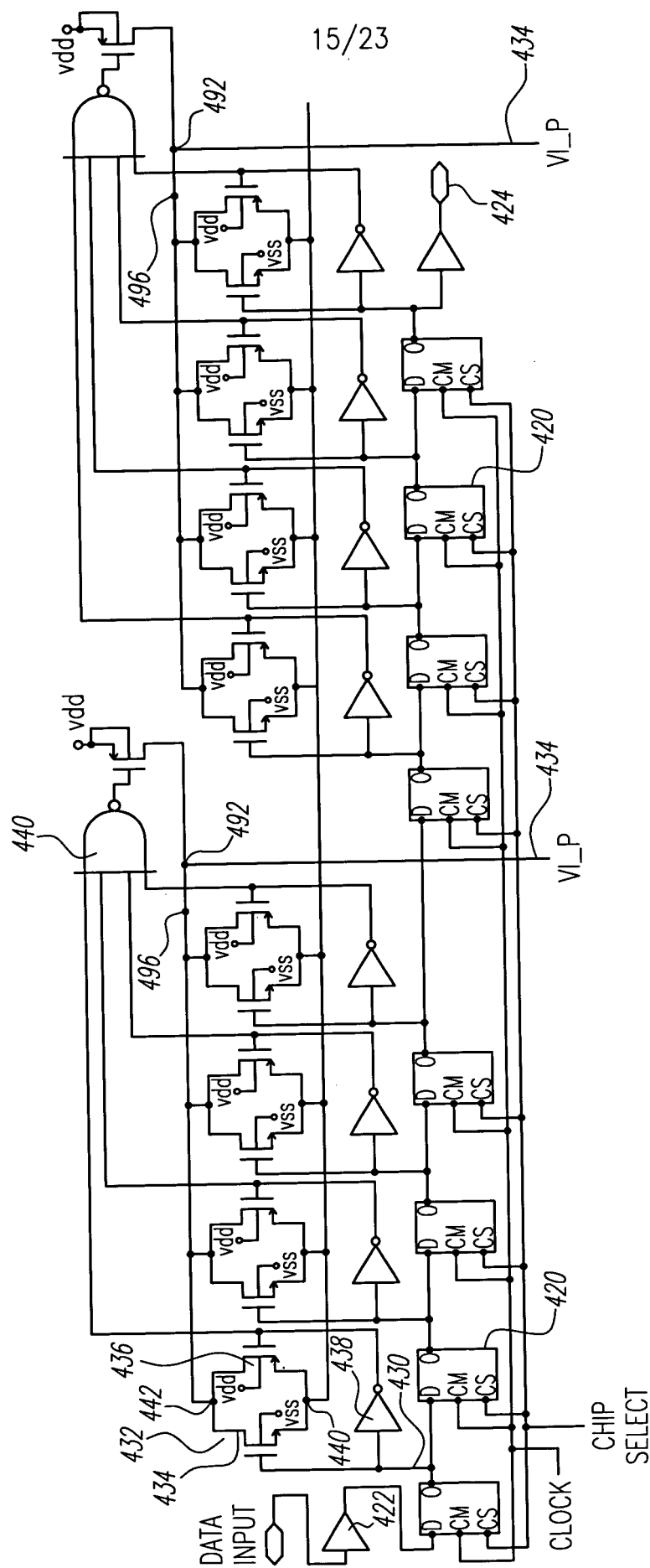


FIG. 15

16/23

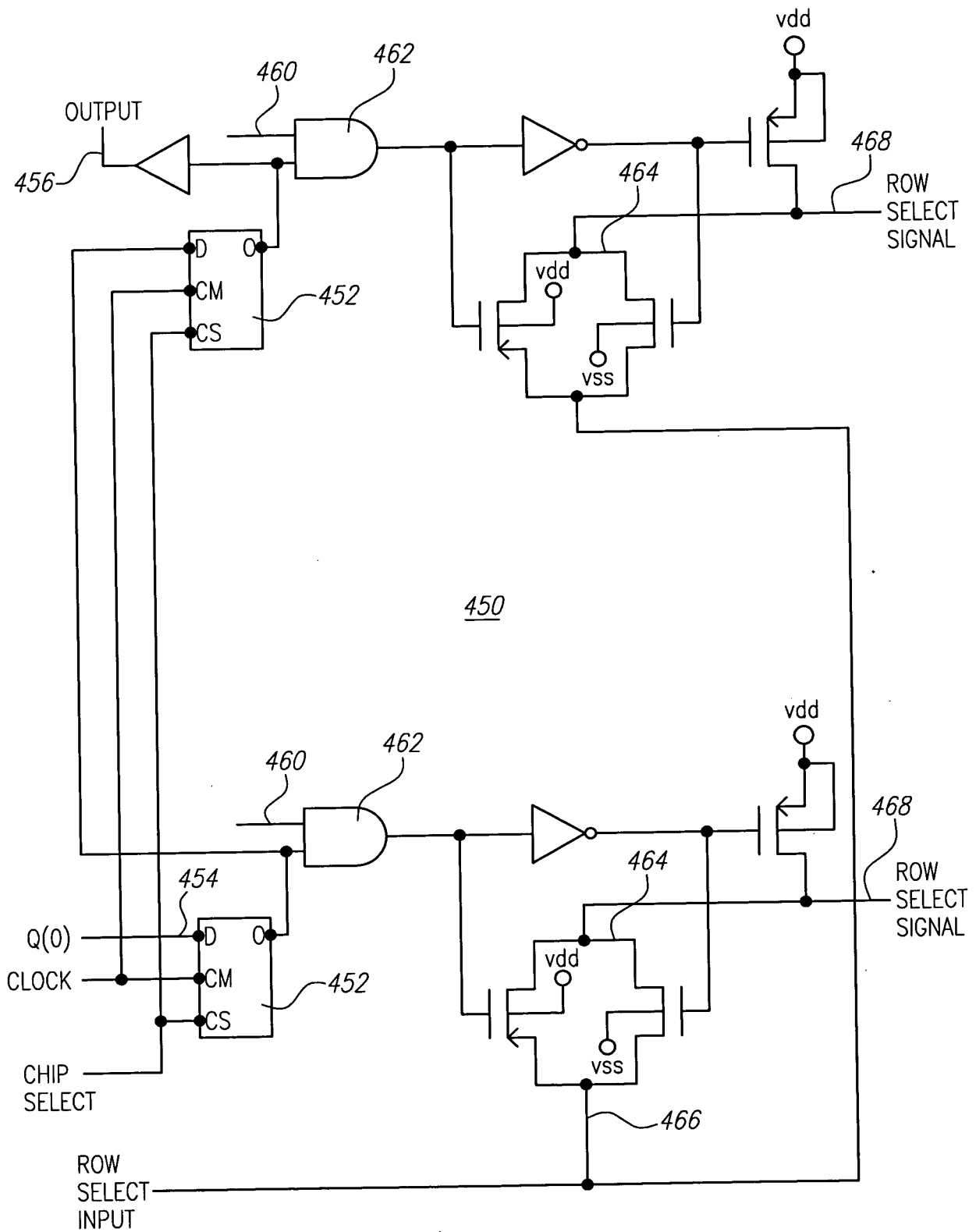


FIG. 16

17/23

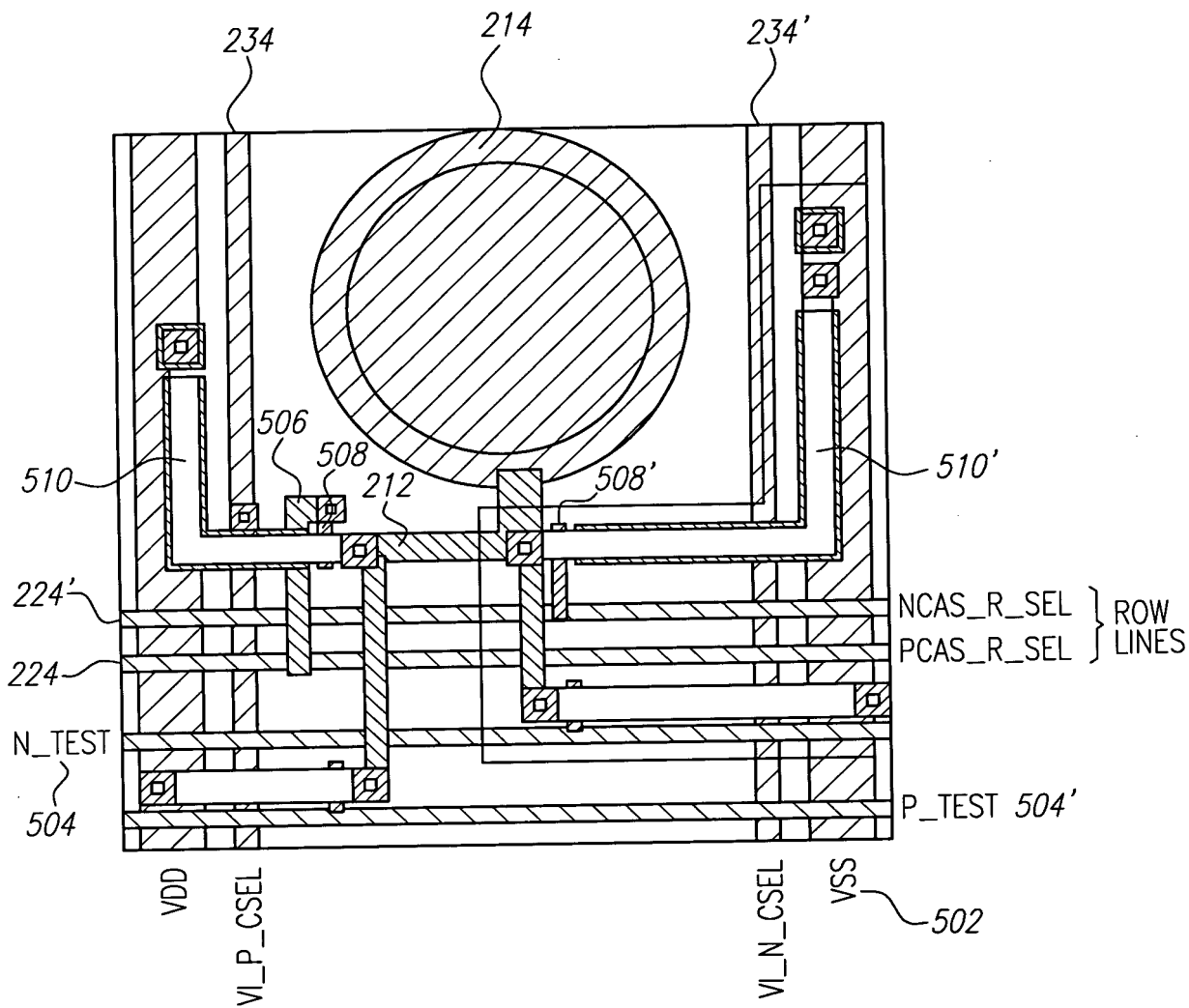


FIG. 17

18/23

006403 264/037

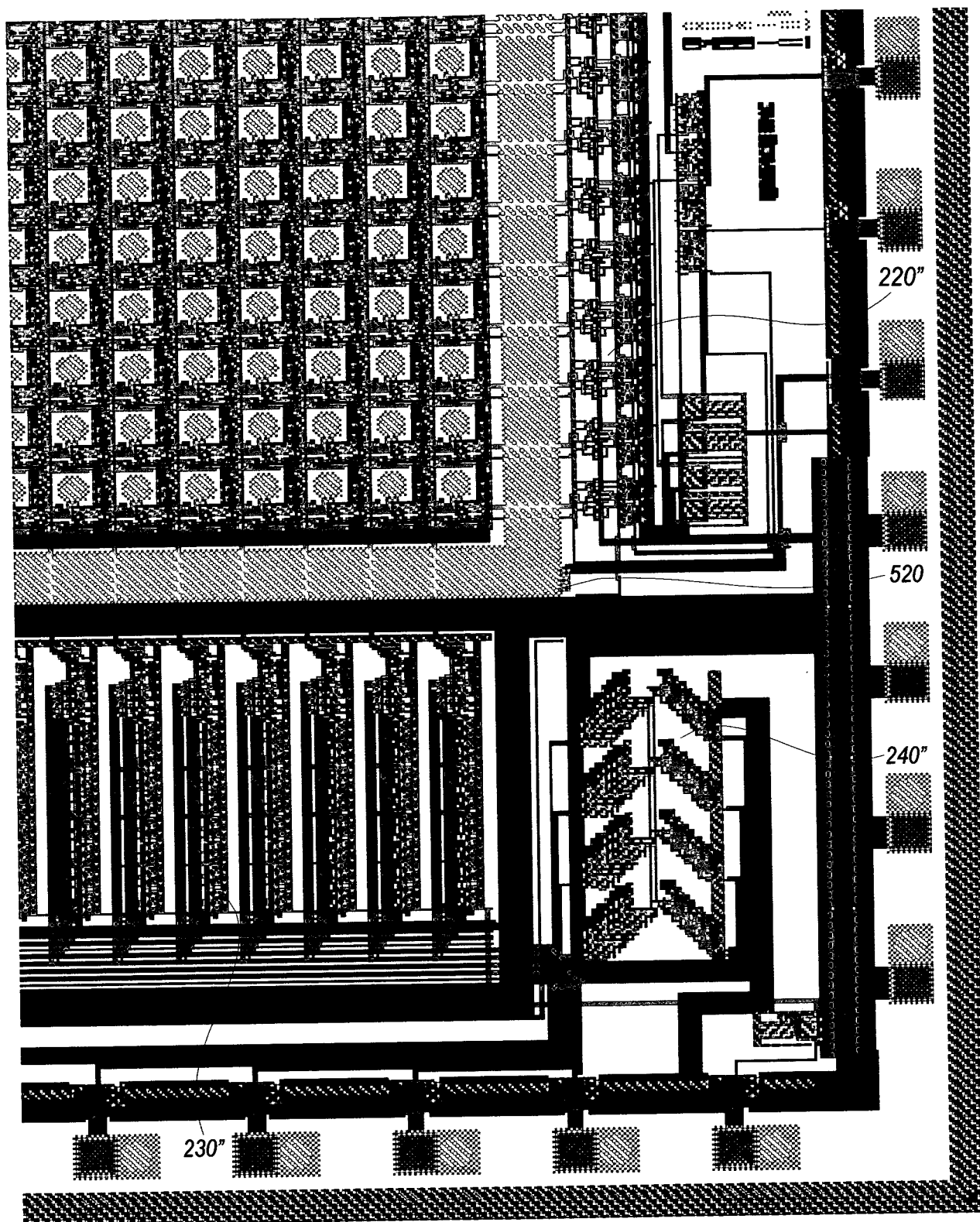


FIG. 18

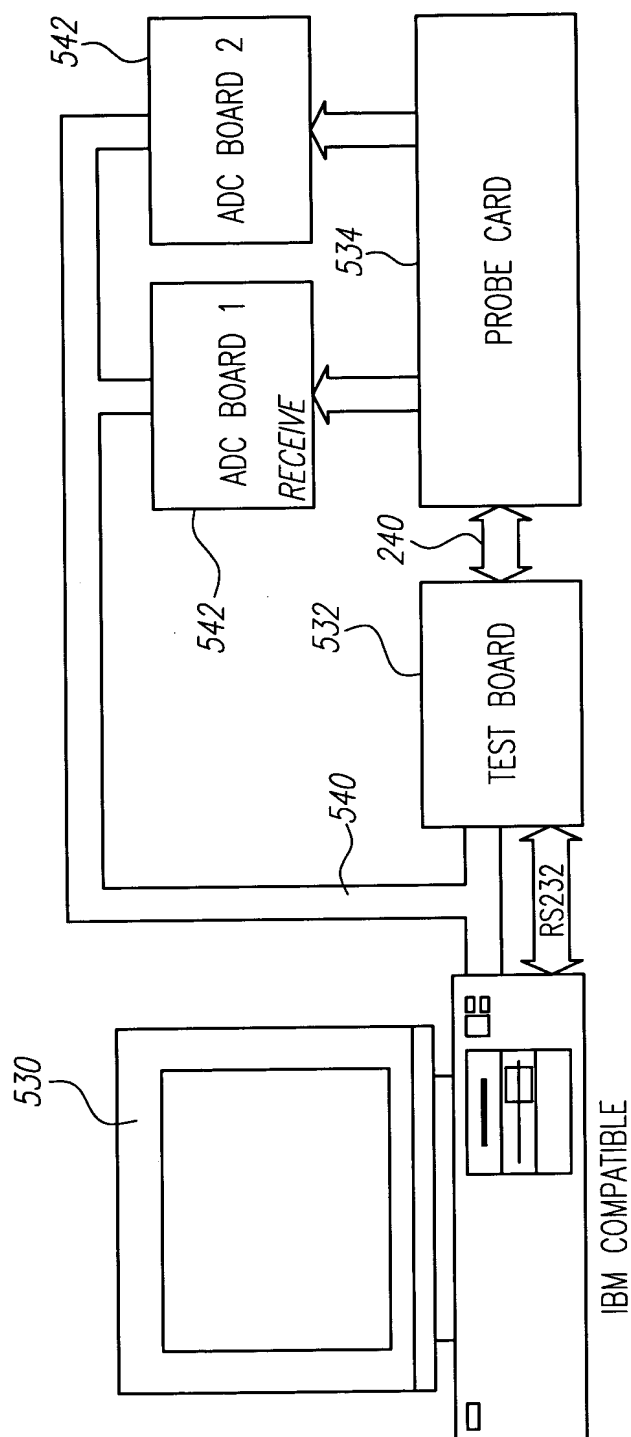


FIG. 19

TOP SECRET

20/23

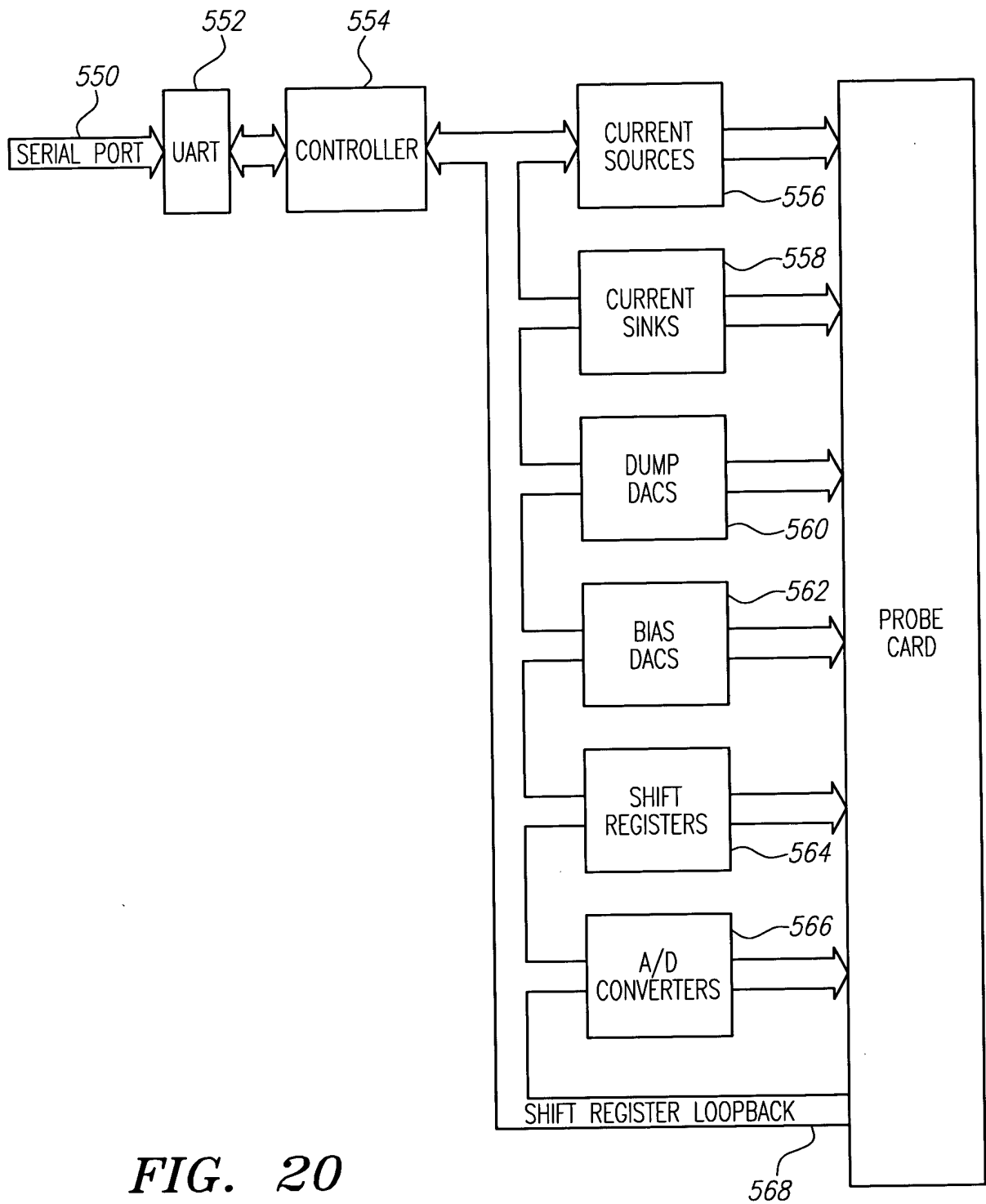


FIG. 20

21/23

ELECTRONIC HYBRIDIZATION: Q CHIP
(ATA5/ATA7-BIOTIN, 10pM RCA5-BTR)
CONTROLLER 3, 10s INTEGRATION

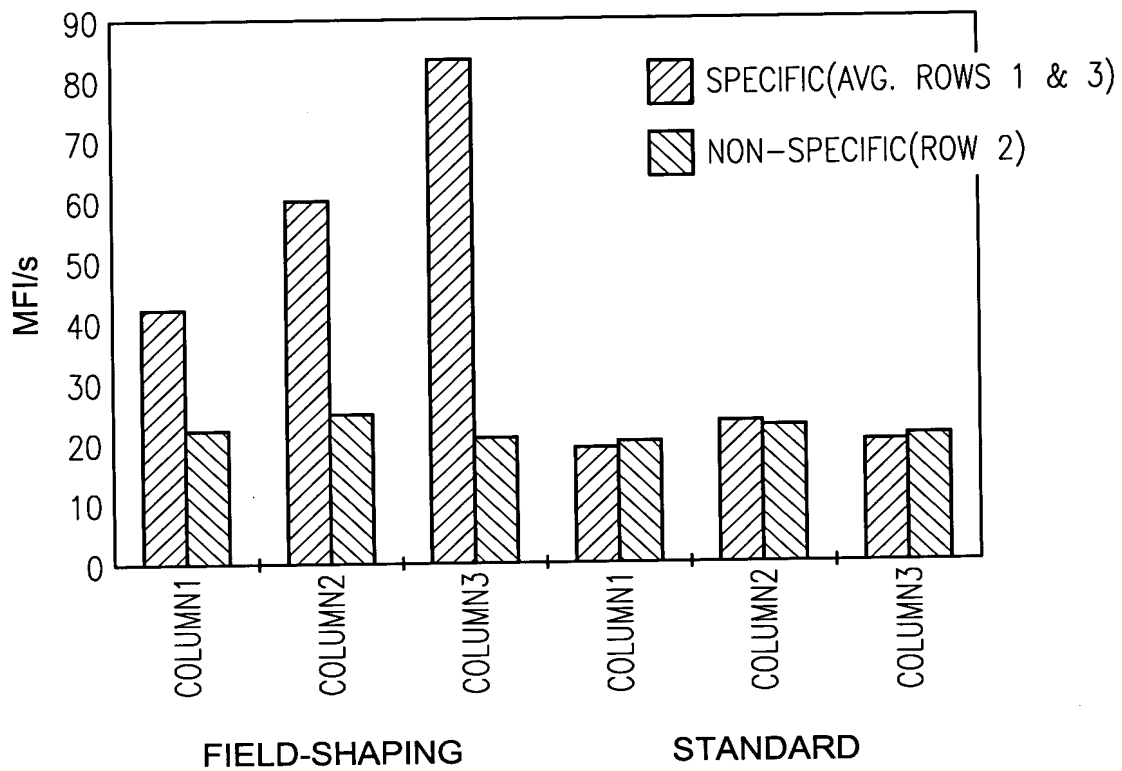


FIG. 21

FIG. 22

NTPBQR33-W13 "BUG" CHIPS, VARIOUS CONCENTRATIONS OF RCA5 BTR REPORTER IN 50 mM HISTIDINE, SPECIFIC/NON-SPECIFIC BINDING AFTER WASHING

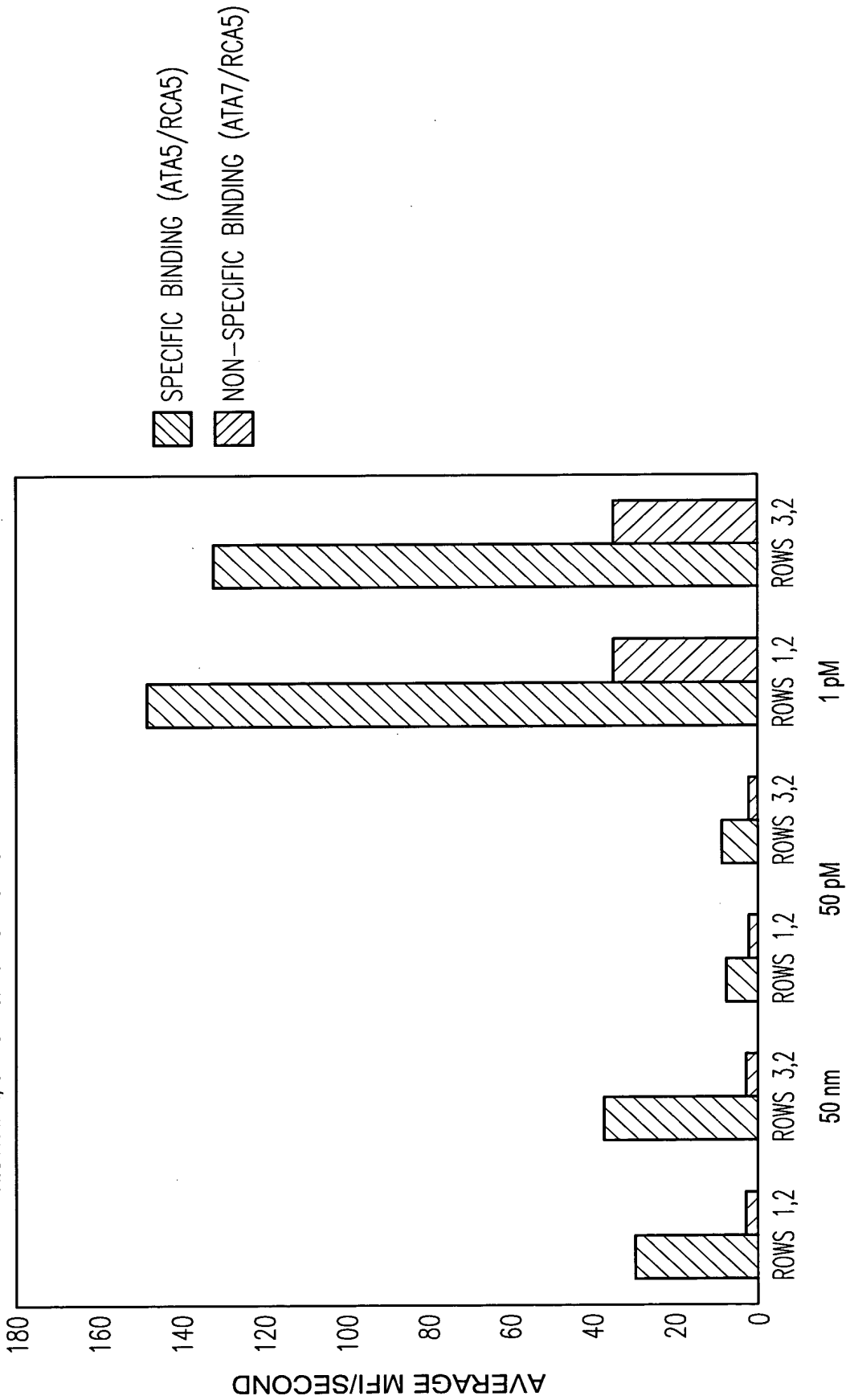


FIG. 22

23/23

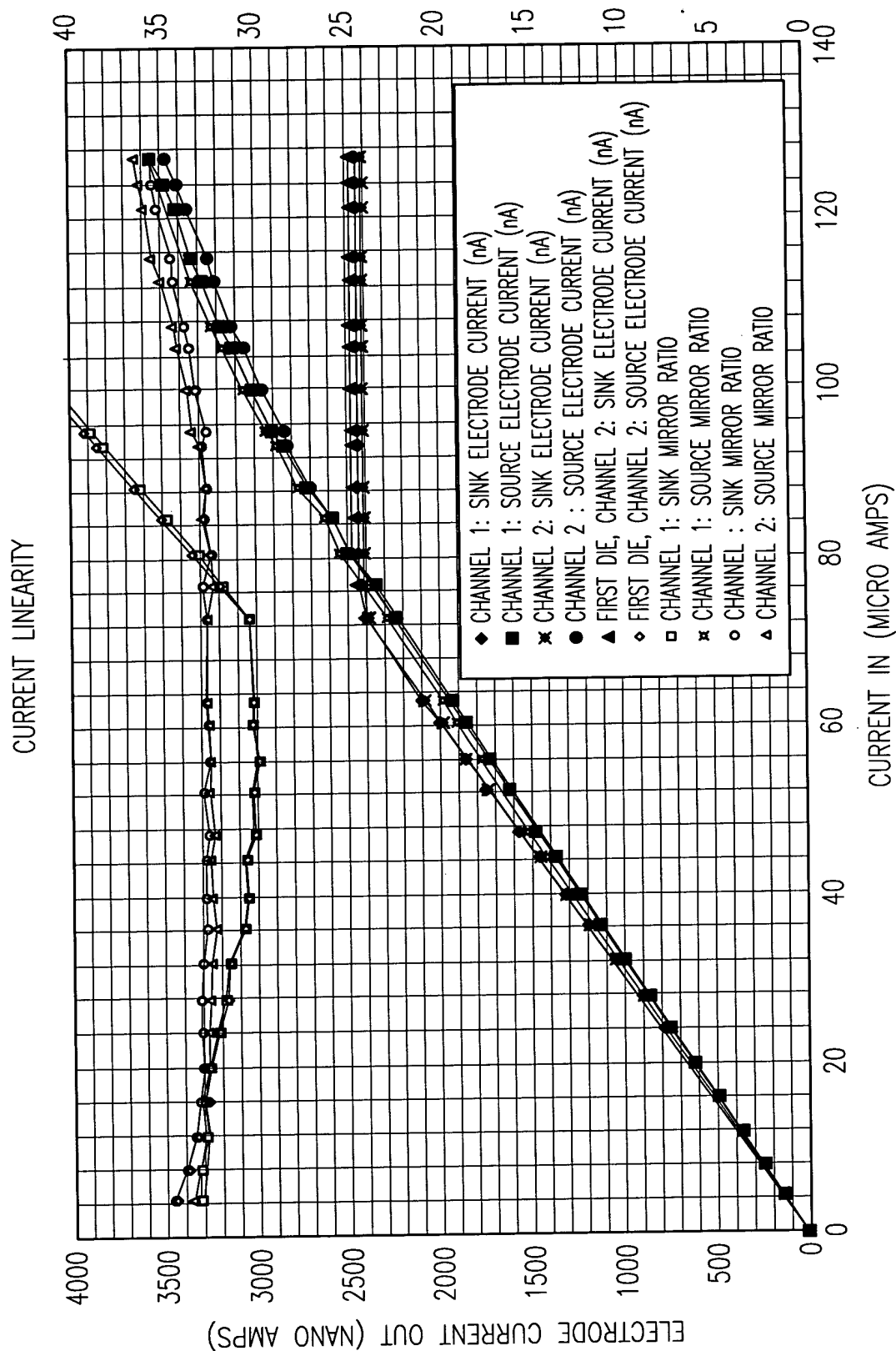


FIG. 23